

## WHAT IS CLAIMED IS:

1. An antenna unit, comprising:  
elements having a coil shape; and  
a case for covering said elements having the coil shape,  
wherein:  
5        said case has one or plural opening parts within the range  
keeping the durability of the body of said case.
2. An antenna unit in accordance with claim 1, wherein:  
at least one of said plural opening parts is formed in said case  
at the position near the part where a current flowing in said elements is  
large.
3. An antenna unit in accordance with claim 1, wherein:  
said elements are connected in parallel, and  
at least one of said opening parts is formed at the position  
near the part where said elements are jointed.
4. An antenna unit in accordance with claim 1, wherein:  
at least one of said opening parts is formed at the position  
near the part where a power supply point to said elements is formed.
5. An antenna unit in accordance with claim 1, wherein:  
a door is formed at the position of each of said plural opening  
parts, and said door is opened when it is required.
6. An antenna unit in accordance with claim 1, wherein:  
said case is made of a resin.
7. A radio communication terminal, comprising:

an antenna unit, wherein:

said antenna unit, comprising:

elements having a coil shape; and

5 a case for covering said elements having the coil shape,  
wherein:

said case has one or plural opening parts within the range  
keeping the durability of the body of said case.

8. A radio communication terminal in accordance with claim  
7, wherein:

at least one of said plural opening parts is formed in said case  
at the position near the part where a current flowing in said elements is  
5 large.

9. A radio communication terminal in accordance with claim  
7, wherein:

said elements are connected in parallel, and  
at least one of said opening parts is formed at the position  
5 near the part where said elements are jointed.

10. A radio communication terminal in accordance with  
claim 7, wherein:

at least one of said opening parts is formed at the position  
near the part where a power supply point to said elements is formed.

11. A radio communication terminal in accordance with  
claim 7, wherein:

a door is formed at the position of each of said plural opening  
parts, and said door is opened when it is required.

12. A radio communication terminal in accordance with claim 7, wherein:

said case is made of a resin.